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To: U.S. Patent and Trademark Office – From: Christian R. Andersen  
MAIL STOP: Amendment Specialist – Intellectual Property  
Examiner: Paul H. KANG  
Group Art Unit: 2141  
Confirmation No.: 1277

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Fax: 571-273-8300 Pages with 4  
Cover:

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**FORMAL SUBMISSION OF:**

- 1) Reply Under 37 C.F.R. § 1.111.

Title: SYSTEMS AND METHODS FOR MANAGING FAULTS IN A NETWORK  
Serial No. 09/702,303  
Filing Date: October 31, 2000  
First Named Inventor: Welya LUO  
Atty. No. 00-8008  
Customer Number: 32127

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below:

  
Christian R. Andersen

Date of Transmission: October 27, 2005

PATENT

Attorney's Docket No. 00-8008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of )  
Weiya LUO et al. ) Group Art Unit: 2141  
Application No.: 09/702,303 ) Examiner: Paul H. Kang  
Filed: October 31, 2000 )  
For: SYSTEMS AND METHODS FOR )  
MANAGING FAULTS IN A )  
NETWORK )

OCT 27 2005

REPLY UNDER 37 CFR § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the non-final Office Action having a mailing date of July 27, 2005, the shortened statutory period for reply expiring on October 27, 2005, Applicants submit Remarks with respect to the art cited in the Office Action. The claims are not amended.

**REMARKS** begin on page 2 hereof.